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AUG 03 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Williams et al.
Application No.:	10/670,168
Filed:	September 25, 2003
For:	Dual Guidewire Exchange Catheter System
Examiner:	Not yet assigned
Group Art Unit:	3731

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No.: S63.2-12012-US01

FACSIMILE TRANSMITTAL LETTER

TO:

FACSIMILE NO.. 571 273 8300

GROUP ART UNIT: 3731

TOTAL NUMBER OF PAGES (including cover letter): 11

DATE: August 3, 2005

TIME: 3:25pm.

Following please find a 1 page Revocation of Power of Attorney and Appointment of New Attorney; 1 page Limited Authorization to Act on Behalf of Assignee; 1 page Assignee's Statement of Ownership; 7 page copy of recorded Assignment in addition to this 1 page Facsimile Transmittal Letter.

If a fee is required, Commissioner of Patents is hereby authorized to charge Deposit Account No. 22-0350 for any required fees. To the extent that any petition is required to consider this communication, please treat this as such a petition.

Respectfully Submitted,

VIDAS, ARRETT & STEINKRAUS, P.A.

Date: August 3, 2005

By:

James M. Urzedowski
Reg. No. 48,596

6109 Blue Circle Drive, Suite 2000
Minnetonka, MN 55343-9185
Telephone: (952) 563-3000
Facsimile: (952) 563-3001

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Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 571-273-8300, on August 3, 2005.

Signature: Rebecca M. Painschab

Rebecca M. Painschab

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AUG 03 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	Eric Williams, Gil M. Vardi
Application No.:	10/670168
Filed:	September 25, 2003
For:	Dual Guidewire Exchange Catheter System
Examiner:	Not yet assigned
Group Art Unit:	3731

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No: S63.2H-12012-US01

**REVOCATION OF POWER OF ATTORNEY AND
APPOINTMENT OF NEW ATTORNEY**

I hereby revoke all powers of attorney or authorizations of agent previously given in the above identified application and I hereby appoint all practitioners of Customer Number 490 to prosecute and transact all business in the Patent and Trademark office connected therewith.

Please address all future correspondence to James M. Urzedowski at Customer Number 490.

I am the:

- ☐ Applicant/Inventor
- ☒ Assignee of Record of the entire interest.
Certificate Under 37 CFR 3.73(b) is enclosed.

Respectfully submitted,

Advanced Stent Technologies, Inc.


Date:

7/28/05

By:

Name:

Title:


James J. Chiapetta
Senior Patent Counsel**BEST AVAILABLE COPY**

**LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE
REGARDING CERTAIN PATENT MATTERS
EFFECTIVE THROUGH December 31, 2005**

I, Paul W. Sandman, as Executive Vice President, Secretary, and General Counsel of Boston Scientific Corporation, the controlling corporation of:

Advanced Bionics Corporation; Advanced Stent Technologies, Inc.; AMS Medinvent S.A.; BEI Medical Systems; BEI Medical Systems Operating Company (formerly known as Xylog Corporation); BEI Medical Systems International, Inc.; Boston Scientific BV; Boston Scientific Corporation Northwest Technology Center, Inc.; Boston Scientific Ireland Limited; Boston Scientific Japan VL; Boston Scientific Limited; Boston Scientific Scimed, Inc. (formerly known as Schneider (USA), Inc.); Boston Scientific Scimed, Inc. (formerly known as Scimed Life Systems, Inc.); Cardiac Pathways Corporation; Cardiovascular Innovations Canada, Inc.; Catheter Innovations Corp.; Corvita Canada, Inc.; Corvita Corporation; Corvita Europe S.A.; Embolic Protection, Inc.; Enteric Medical Technologies, Inc.; EP Technologies, Inc.; Heart Technologies; Inflow Dynamics Inc.; Interventional Technologies, Inc.; Laboratoires Corvita S.A.R.L.; Meadox Medicals, Inc.; NAMIC Eireann Limited; NAMIC International, Inc.; Nilo Holding, S.A.; Precision Vascular Systems, Inc.; Prohold Medical Corporation; Prohold Technologies, Inc.; Provasis Therapeutics, Inc.; Quantum Corporation; Radio Therapeutics Corporation; Rhincom Medical Corporation; Schneider (Europe) GmbH; Schneider Belgium NV; Schneider Holland BV; Schneider Ireland BV; Schneider Puerto Rico (formerly known as NAMIC Caribe, Inc.); Schneider/NAMIC; Scimed Life Systems, Inc.; Smart Therapeutics, Inc.; Sub-Q, Inc.; Symbiosis Corporation; Target Therapeutics, Inc.; TriVascular, Inc.; and Vesica;

hereby authorize the following registered patent attorneys/agents (1) to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent entities, (2) to execute power of attorney documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, to appoint and/or establish any attorneys, agents, and/or law firms to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, in any foreign or international patent applications filed with any foreign and/or international patent offices, and (3) to execute assignment and ownership documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent offices:

Scott T. Blum	Reg. No. 40,916
James R. Chiapetta	Reg. No. 39,634
Bridget A. Cooney	Reg. No. 54,681
Luke R. Dohmen	Reg. No. 36,783
Peter J. Gafner	Reg. No. 36,517
Albert K. Kau	Reg. No. 40,672
Kurt W. Lockwood	Reg. No. 40,704
Jeffrey Z. Mann	Reg. No. 51,994
Steven A. McAuley	Reg. No. 46,084
Todd P. Messal	Reg. No. 42,883
William J. Shaw	Reg. No. 43,111



Paul W. Sandman
Executive Vice President, Secretary, and General Counsel

05/16/05
Date

COMMONWEALTH OF MASSACHUSETTS

COUNTY OF MIDDLESEX

On this 16th day of May, 2005 before me personally appeared Paul W. Sandman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes set forth herein.


Nonna E. Hurd
NOTARY PUBLIC

My commission expires Sept 18, 2009

Doc. Limited Authorization(1)

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Eric Williams, Gil M. Vardi
Application No.: 10/670168
Filed: September 25, 2003
For: Dual Guidewire Exchange Catheter System
Group Art Unit: 3731

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No.: S63.2H-12012-US01

ASSIGNEE'S STATEMENT OF OWNERSHIP 37 CFR 3.73(B)

Advanced Stent Technologies, Inc., a corporation is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

A. ☐ An assignment from the inventor(s) of the patent application identified above. A photocopy of the Assignment is enclosed. The original Assignment is being mailed to Assignment Branch for recording.

OR

B. ☒ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From : Eric Williams and Gil M. Vardi
To: Advanced Stent Technologies, Inc.
The document was recorded in the Patent and Trademark Office at Reel 015128, Frame 0484, or for which a copy thereof is attached.

The undersigned is empowered to sign this statement of ownership certificate on behalf of the assignee.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date: August 3, 2005By: 

James M. Urzedowski
Registration No.: 48596

6109 Blue Circle Drive, Suite 2000
Minnetonka, MN 55343-9185
Telephone: (952) 563-3000
Facsimile: (952) 565-5661
F:\wpwork\jmu\12012us01_sta_20050803.doc

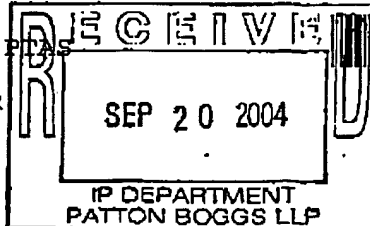
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 15, 2004

MICHELE VAN PATTEN FRANK
8484 WESTPARK DRIVE, 9TH FLOOR
MCLEAN, VIRGINIA 22102

102706119A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/24/2004

REEL/FRAME: 015128/0484
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
WILLIAMS, ERIC

DOC DATE: 02/27/2004

ASSIGNOR:
VARDI, GIL M.

DOC DATE: 02/27/2004

ASSIGNEE:
ADVANCED STENT TECHNOLOGIES, INC.
6900 KOLL CENTER PARKWAY, SUITE
415
PLEASANTON, CALIFORNIA 94566

SERIAL NUMBER: 10670168

FILING DATE: 09/25/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: DUAL GUIDEWIRE EXCHANGE CATHETER SYSTEM

Assigner info entered


Date Docketed: 9/20/04
Received by: AT
Sec: _____
Atty: _____

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015128/0484 PAGE 2

SHARON BROOKS, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		RECORD 03-29-2004  102706119		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab's settings → → → To the Honorable Commissioner of Patents & Trademarks: Please Record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Eric Williams Gil M. Vardi Additional name of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>Advanced Stent Technologies, Inc.</u> Internal Address: _____ Street Address: <u>6900 Koll Center Parkway, Suite 415,</u> City: <u>Pleasanton</u> State: <u>CA</u> Zip: <u>94566</u> Additional Name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date(s): <u>February 27, 2004</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>10/670,168</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: <u>Michele Van Patten Frank</u> Internal Address: <u>21617.255PTUS</u> Street Address: <u>8484 Westpark Drive, 9th Floor</u> City: <u>McLean</u> State: <u>VA</u> Zip: <u>22102</u>			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number <u>50-2228</u> (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <u>Michele Van Patten Frank, Reg No. 37,028</u> Name of Person Signing <u>_____</u> Signature <u>_____</u> Date <u>3.24.04</u>					
Total number of pages including cover sheet, attachments, and documents: <u>5</u> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231					

03/29/2004 ECDOPER 00000014 10670168

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PAGE 7/11 * RCVD AT 8/3/2005 4:32:22 PM [Eastern Daylight Time] * SVR:USPTO-EFXXF-6/39 * DNIS:2738300 * CSID:9525633001 * DURATION (mm:ss):05-04

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SOLE/JOINT INVENTION
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Page 1 of 1

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

Dual Guidewire Exchange Catheter System

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on ____; or filed an application of United States Letters Patent on September 25, 2003, (Application No. 10/670,168); and

WHEREAS Advanced Stent Technologies, Inc., a corporation of Delaware, whose post office address is 6900 Koll Center Parkway, Suite 415, Pleasanton, California 94566 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Country of _____	<u>Eric Williams</u> Full Name of Sole or First Assignor
State of _____	<u>8267 Moller Ranch Drive, Pleasanton, California 94588</u> Address
SS.	
Subscribed and sworn to before me this _____ day of _____, 2003.	_____ First Assignor's Signature
_____ Notary Public	_____ Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

3632581v1

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SOLE/JOINT INVENTION
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Page 2 of 2

County of <u>ST. LOUIS</u>	<u>Gil M. Vardi</u> Full Name Second Assignor
State of <u>MISSOURI</u>	<u>4203 Stifel Lane Court, Town and Country, Missouri 63017</u> Address
Subscribed and sworn to before me this <u>27th</u> day of <u>February</u> , <u>2004</u>	<u>[Signature]</u> Second Assignor's Signature
<u>TERRI BALLANCE</u> Notary Public	Date <u>February 27, 2004</u>
<div style="border: 1px solid black; padding: 5px; text-align: center;">TERRI BALLANCE Notary Public - Notary Seal STATE OF MISSOURI St. Louis County My Commission Expires July 23, 2006</div>	
County of _____	Full Name Third Assignor
State of _____	Address
Subscribed and sworn to before me this ____ day of _____, 2003.	Third Assignor's Signature
_____ Notary Public	Date
County of _____	Full Name Fourth Assignor
State of _____	Address
Subscribed and sworn to before me this ____ day of _____, 2003.	Fourth Assignor's Signature
_____ Notary Public	Date

3632581v1

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SOLE/JOINT INVENTION
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Page 1 of 1

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

Dual Guidewire Exchange Catheter System

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on ____; or filed an application of United States Letters Patent on September 25, 2003, (Application No. 10/670,168); and

WHEREAS Advanced Stent Technologies, Inc., a corporation of Delaware, whose post office address is 6900 Koll Center Parkway, Suite 415, Pleasanton, California 94566 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

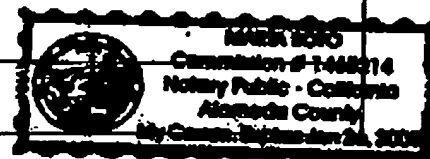
NOW THEREFORE, be it known that, for and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

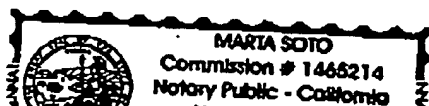
AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of <u>Alameda</u>	<u>Eric Williams</u> Full Name of Sole or First Assignor
State of <u>California</u>	<u>8267 Moller Ranch Drive, Pleasanton, California 94588</u> Address
SS.	<u>[Signature]</u> First Assignor's Signature
Subscribed and sworn to before me this <u>27</u> day of <u>Feb</u> 2003	<u>2/27/04</u> Date
<u>Marta Soto</u> Notary Public	
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	



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SOLE/JOINT INVENTION
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Page 2 of 2

County of _____	_____ Full Name Second Assignor
State of _____	_____ Address
SS. _____	_____ Second Assignor's Signature
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Date
_____ Notary Public	

County of _____	_____ Full Name Third Assignor
State of _____	_____ Address
SS. _____	_____ Third Assignor's Signature
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Date
_____ Notary Public	

County of _____	_____ Full Name Fourth Assignor
State of _____	_____ Address
SS. _____	_____ Fourth Assignor's Signature
Subscribed and sworn to before me this ____ day of _____, 2003.	_____ Date
_____ Notary Public	

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